

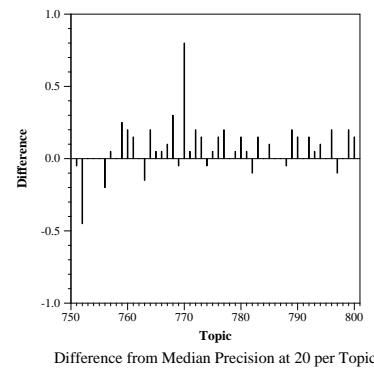
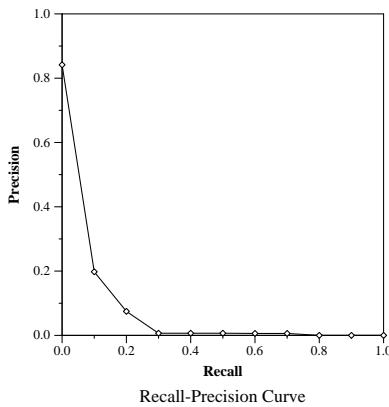
Terabyte Track results, efficiency task — University of Waterloo (Clarke)

uwmtEwteD00	
Run Type	automatic
Fields Used	
Links/Anchor text/Structure used	doc struct
Number of Topics:	50
Total number of documents over all topics	
Retrieved:	1000
Relevant:	10407
Rel-ret:	557
% of collection indexed	100%
Indexing time	132 min.
Avg. time to retrieve top 20	0.137 sec.
Total processing time	6837 sec.
Size of on-disk structures	20 GB
Number of CPUs	
System RAM	4 GB
Approx. system cost	\$3800
Year of system purchase	2005

Recall Level Averages	
Recall	Precision
0.00	0.8416
0.10	0.1978
0.20	0.0747
0.30	0.0067
0.40	0.0067
0.50	0.0067
0.60	0.0060
0.70	0.0060
0.80	0.0000
0.90	0.0000
1.00	0.0000

Document Level Averages	
	Precision
At 5 docs	0.6000
At 10 docs	0.6040
At 15 docs	0.5853
At 20 docs	0.5570
R-Precision	0.0780
bpref	0.0758

Mean average precision	
	non-interpolated
	0.0632

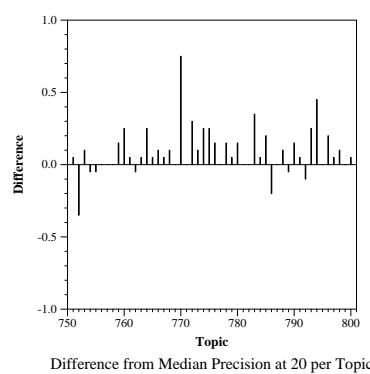
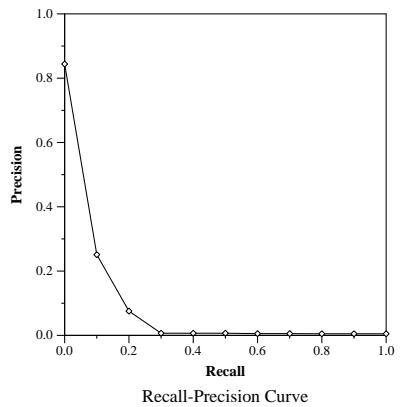


uwmtEwtePTP	
Run Type	automatic
Fields Used	
Links/Anchor text/Structure used	none
Number of Topics:	50
Total number of documents over all topics	
Retrieved:	1000
Relevant:	10407
Rel-ret:	578
% of collection indexed	100%
Indexing time	208 min.
Avg. time to retrieve top 20	1.094 sec.
Total processing time	54701 sec.
Size of on-disk structures	63 GB
Number of CPUs	2
System RAM	4 GB
Approx. system cost	\$3800
Year of system purchase	2005

Recall Level Averages	
Recall	Precision
0.00	0.8440
0.10	0.2511
0.20	0.0755
0.30	0.0067
0.40	0.0067
0.50	0.0067
0.60	0.0055
0.70	0.0055
0.80	0.0050
0.90	0.0050
1.00	0.0050

Document Level Averages	
	Precision
At 5 docs	0.6760
At 10 docs	0.6380
At 15 docs	0.6093
At 20 docs	0.5780
R-Precision	0.0831
bpref	0.0811

Mean average precision	
	non-interpolated
	0.0709



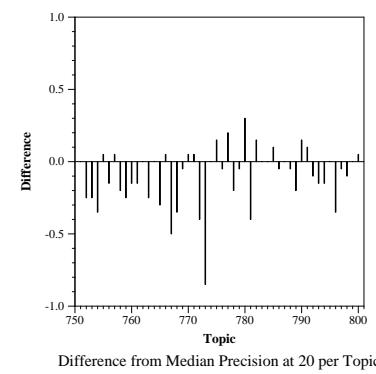
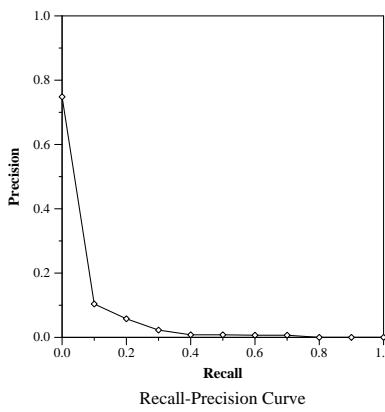
Terabyte Track results, efficiency task — University of Waterloo (Clarke)

uwmtEwteD10	
Run Type	automatic
Fields Used	
Links/Anchor text/Structure used	doc struct
Number of Topics:	50
Total number of documents over all topics	
Retrieved:	1000
Relevant:	10407
Rel-ret:	390
% of collection indexed	100%
Indexing time	147 min.
Avg. time to retrieve top 20	0.027 sec.
Total processing time	1371 sec.
Size of on-disk structures	22 GB
Number of CPUs	
System RAM	4 GB
Approx. system cost	\$3800
Year of system purchase	2005

Recall Level Averages	
Recall	Precision
0.00	0.7483
0.10	0.1039
0.20	0.0578
0.30	0.0227
0.40	0.0080
0.50	0.0080
0.60	0.0067
0.70	0.0067
0.80	0.0000
0.90	0.0000
1.00	0.0000

Document Level Averages	
	Precision
At 5 docs	0.4920
At 10 docs	0.4380
At 15 docs	0.4040
At 20 docs	0.3900

R-Precision	Precision
bpref	0.0529



uwmtEwteD02	
Run Type	automatic
Fields Used	
Links/Anchor text/Structure used	doc struct
Number of Topics:	50
Total number of documents over all topics	
Retrieved:	1000
Relevant:	10407
Rel-ret:	445
% of collection indexed	100%
Indexing time	144 min.
Avg. time to retrieve top 20	0.049 sec.
Total processing time	2446 sec.
Size of on-disk structures	22 GB
Number of CPUs	
System RAM	4 GB
Approx. system cost	\$3800
Year of system purchase	2005

Recall Level Averages	
Recall	Precision
0.00	0.7655
0.10	0.1378
0.20	0.0555
0.30	0.0067
0.40	0.0067
0.50	0.0067
0.60	0.0060
0.70	0.0060
0.80	0.0000
0.90	0.0000
1.00	0.0000

Document Level Averages	
	Precision
At 5 docs	0.4960
At 10 docs	0.4980
At 15 docs	0.4693
At 20 docs	0.4450

R-Precision	Precision
bpref	0.0621

Mean average precision	
non-interpolated	Precision
	0.0494

